

IN THE SPECIFICATION:

Please replace the paragraph bridging pages 19 - 21 which starts "Fig. 2" with the following:

Fig. 2 illustrates an entire imaging assembly, which utilizes the optical block described in Fig. 1, to enable the capture of a 360 degrees panoramic image. The imaging assembly comprises the optical lens (block) (1) and an image capture device (12). The image capture device (12) is directed towards the transparent circular surface (5), designed to capture the image that is doubly reflected from the upper surface (3) and refracted by the transparent surface (5). The optical axis of the image capture device (12) preferably coincides with the axis of symmetry of the axis-symmetric optical lens (1). The distance between the image capture device (12) and the optical lens (1) is determined according to the parameters of the optical design, with the purpose of ensuring maximum focus of the image that arrives from the direction of the optical lens (1) by the image capture device (12). To ensure a fixed distance between the image capture device (12) and the optical lens (1), the lens (1) may be fabricated together with an attachment area (13), designed for direct mounting on the image capture device (12). In some cases, when a larger distance is required between the lens (1) and the image capture device (12), a connector (101) (see Fig. 2) (not shown) may be incorporated between the two said elements, connected at one end to the attachment area (13) of the lens (1) and at its second end to the image capture device (12). It is stressed that the length of the connector (101) is designed in accordance with the optical design, to ensure optimal focus by the image capture



device (12) on the image that arrives from the direction of the lens (1). It is further stressed that the connector (101) may be fabricated as a continuation of the optical block, thus forming a single monolithic optical structure designed for direct mount on an image capture device (12). The image capture device (12) is preferably equipped with its own focusing lens (14), which is set to focus the image that should be captured by the image capture device (12). Those skilled in the art will appreciate that the focusing lens is chosen and adjusted in accordance with the distance between the image capture device

(12) and the optical block (1), and according to the specifications of the optical design. As previously noted, the distance between the image capture device (12) and the optical block (1) is determined by the optical design to ensure both optimal focus of the image and preferably that the entire image that is reflected by the optical block (1) and no more than that image, is captured by the image capture device (12), thus allowing optimal image resolution. For some applications, which may require improved image quality, additional lenses (not shown) may be incorporated in between the focusing lens (14) and the optical block (1), designed to correct astigmatism of the image prior to its capture by the image capture device (12). It is stressed, however, that proper optical design of the optical block (lens) (1) will reduce such astigmatism to a tolerable level suitable for most applications, and that generally additional optical elements, other than the optical block (lens) (1) and the focusing lens (14), are not required. The assembly as described herein will result in acquiring an image of a circular shape, which is actually the reflection of the panoramic surroundings, as further described in reference to Fig. 3.